IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Harold A. Huggins

Serial No.:

N/A

Filed:

Herewith

For:

"METHOD FOR MAKING A RADIO FREQUENCY COMPONENT

AND COMPONENT PRODUCED THEREBY"

Group No.:

N/A

Examiner:

N/A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service Express Man - Post Office to Addressee, Receipt No. in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313, on the date shown below.

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

U.S. Patent No.	<u>Inventor</u>	<u>Date</u>
6,355,498	Chan et al.	March 12, 2002
6,215,375	Larson, III et al.	April 10, 2001
6,204,737	Ella	March 20, 2001
6,198,208	Yano et al.	March 6, 2001
6,150,703	Cushman et al.	November 21, 2000
6,131,256	Dydyk et al.	October 17, 2000
6,127,768	Stoner et al.	October 3, 2000
6,093,330	Chong et al.	July 25, 2000
6,087,198	Panasik	July 11, 2000
6,081,171	Ella	June 27, 2000
6,060,818	Ruby et al.	May 9, 2000
6,051,907	Ylilammi	April 18, 2000
5,998,816	Nataki et al.	December 7, 1999
5,963,856	Kim	October 5, 1999
5,924,958	Lakin	August 24, 1999
5,928,598	Anderson et al.	July 27, 1999
5,910,756	Ella	June 8, 1999
5,894,647	Lakin	April 20, 1999
5,884,378	Dydyk	March 23, 1999
5,883,575	Ruby et al.	March 16, 1999
5,873,154	Ylilammi et al.	February 23, 1999
5,873,153	Ruby et al.	February 23, 1999
5,872,493	Ella	February 16, 1999
5,864,261	Weber	January 26, 1999
5,853,601	Krishaswamy et al.	December 29, 1998
5,821,833	Lakin	October 13, 1998
5,789,845	Wadaka et al.	August 4, 1998
5,780,713	Ruby	July 14, 1998
5,714,917	Ella	February 3, 1998
5,760,663	Pradal	June 2, 1998
5,702,775	Anderson et al.	December 30, 1997
5,698,928	Mang et al.	December 16, 1997
5,692,279	Mang et al.	December 2, 1997
5,646,583	Seabury et al.	July 8, 1997
5,630,949	Lakin	May 20, 1997
5,617,065	Dydyk	April 1, 1997
5,596,239	Dydyk	January 21, 1997
5,587,620	Ruby et al.	December 24, 1996
5,552,655	Stokes et al.	September 3, 1996
5,446,306	Stokes et al.	August 29, 1995
5,438,554	Seyed-Bolorforosh et al.	August 1, 1995
5,424,698	Dydyk et al.	June 13, 1995

U.S. Patent No.	Inventor	Date
5,404,628	Ketcham	April 11, 1995
5,403,701	Lum et al.	April 4, 1995
5,381,385	Greenstein	January 10, 1995
5,373,268	Dworsky et al.	December 13, 1994
5,367,308	Weber	November 22, 1994
5,348,617	Braymen	September 20, 1994
5,334,960	Penunuri	August 2, 1994
5,303,457	Falkner, Jr. et al.	April 19, 1994
5,294,898	Dworsky et al.	March 15, 1994
5,291,159	Vale	March 1, 1994
5,283,458	Stokes et al.	February 1, 1994
5,233,259	Krishnaswamy et al.	August 3, 1993
5,232,571	Braymen	August 3, 1993
5,231,327	Ketcham	July 27, 1993
5,185,589	Krishnaswamy et al.	February 9, 1993
5,166,646	Avanic et al.	November 24, 1992
5,075,641	Weber et al.	December 24, 1991
5,067,004	Marshall et al.	November 19, 1991
4,988,957	Thompson et al.	January 29, 1991
4,890,370	Fukuda et al.	January 2, 1990
4,719,383	Wang et al.	January 12, 1988
4,556,812	Kline et al.	December 3, 1985
4,502,932	Kline et al.	March 5, 1985

Reference:

Parent case Serial No. 09/715,651 filed November 17, 2000 to Harold A. Huggins; entitled "METHOD FOR MAKING A RADIO FREQUENCY COMPONENT AND COMPONENT PRODUCED THEREBY"; allowed January 2, 2004.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

HITT GAINES, P.C.

Charles W. Gaines

Registration No. 36,804

Date: 4/20/04

P.O. Box 832570

Richardson, Texas 75083

(972) 480-8800

(972) 480-8865 Fax

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, n

Substitute for form 1449/PTO		Complete if Known			
	2		Application Number	N/A	
INFORMATION DISCLOSURE				Filing Date	Herewith
				First Named Inventor	Harold A. Huggins
SIA		T BY APP		Art Unit	N/A
(Use as many sheets as necessary)		Examiner Name	N/A		
heet	1	of	5	Attorney Docket Number	HUGGINS 7

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (f known)}			Figures Appear
	1	^{US-} 6,355498	03/12/2002	Chan et al.	
	2	^{US-} 6,215,375	04/10/2001	Larson, III et al.	
	3	^{US-} 6,204,737	03/20/2001	Ella	
	4	^{US-} 6,198,208	03/06/2001	Yano et al.	
	5	^{US-} 6,150,703	11/21/2000	Cushman et al.	
	6	^{US-} 6,131,256	10/17/2000	Dydyk et al.	
	7	^{US-} 6,127,768	10/03/2000	Stoner et al.	
	8	^{US-} 6,093,330	07/25/2000	Chong et al.	
	9	^{US-} 6,087,198	07/11/2000	Panasik	
	10	^{US-} 6,081,171	06/27/2000	Ella	
	11	^{US-} 6,060,818	05/09/2000	Ruby	
	12	^{US-} 6,051,907	04/18/2000	Ylilammi	
	13	^{US-} 5,998,816	12/07/1999	Nataki et al.	
	14	^{US-} 5,963,856	10/05/1999	Kim	
	15	^{US-} 5,924,958	08/24/1999	Lakin	
	16	^{US-} 5,928,598	07/27/1999	Anderson et al.	
	17	^{US-} 5,910,756	06/08/1999	Ella	
	18	^{US-} 5,894,647	04/20/1999	Lakin	
	19	^{US-} 5,884,378	03/23/1999	Dydyk	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
	<u> </u>							
						-		
	<u> </u>		-		· · · · · · · · · · · · · · · · · · ·			

Examiner	***	Date	
Signature			
Olgilatalo		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute	e for form 1449/F	РТО		Col	Complete if Known		
			Application Number	N/A			
INEC	DMATI	ON DISC	I OSLIDE	Filing Date	Herewith		
-		First Named Inventor Harold A. Huggins					
SIA				Art Unit	N/A		
(Use as many sheets as necessary)		Examiner Name	N/A				
Sheet	2	of	5	Attorney Docket Number	HUGGINS 7		

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	20	^{US-} 5,883,575	03/16/1999	Ruby et al.	
	21	^{US-} 5,873,154	02/23/1999	Ylilammi et al.	
	22	^{US-} 5,873,153	02/23/1999	Ruby et al.	
	23	^{US-} 5,872,493	02/16/1999	Ella	
	24	^{US-} 5,864,261	01/26/1999	Weber	
	25	^{US-} 5,853,601	12/29/1998	Krishaswamy et al.	
	26	^{US-} 5,821,833	10/13/1998	Lakin	
	27	^{US-} 5,789,845	08/04/1998	Wadaka et al.	
	28	^{US-} 5,780,713	07/14/1998	Ruby	
	29	^{US-} 5,714,917	02/03/1998	Ella	
	30	^{US-} 5,760,663	06/02/1998	Pradal	
	31	^{US-} 5,702,775	12/30/1997	Anderson et al.	
	32	^{US-} 5,698,928	12/16/1997	Mang et al.	
	33	US- 5,692,279	12/2/1997	Mang et al.	
	34	^{US-} 5,646,583	07/08/1997	Seabury et al.	
	35	^{US-} 5,630,949	05/20/1997	Lakin	
	36	^{US-} 5,617,065	04/01/1997	Dydyk	
	37	^{US-} 5,596,239	01/21/1997	Dydyk	
	38	^{US-} 5,587,620	12/24/1996.	Ruby et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		

Examiner	Dat	te	
Signature		nsidered	
O.ga.a.o		iisidered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known			
			Application Number	N/A	
INIE	DRAKTI	ON DISC	LOSURE	Filing Date	Herewith
				First Named Inventor	Harold A. Huggins
SIA			PLICANT	Art Unit	N/A
(Use as many sheets as necessary)		Examiner Name	N/A		
heet	3	of	5	Attorney Docket Number	HUGGINS 7

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	39	US- 5,552,655	09/03/1996	Stokes et al.	- Ngaror pposi
	40	^{US-} 5,446,306	08/29/1995	Stokes et al.	
	41	^{US-} 5,438,554	08/01/1995	Seyed-Bolorforosh et al.	
	42	^{US-} 5,424,698	06/13/1995	Dydyk et al.	
	43	^{US-} 5,404,628	04/11/1995	Ketcham	
	44	^{US-} 5,403,701	04/04/1995	Lum et al.	
	45	^{US-} 5,381,385	01/10/1995	Greenstein	
-	46	^{US-} 5,373,268	12/13/1994	Dworksh et al.	
	47	^{US-} 5,367,308	11/22/1994	Weber	
_	48	^{US-} 5,348,617	09/20/1994	Brayman	
	49	^{US-} 5,334,960	08/02/1994	Penunuri	
	50	^{US-} 5,303,457	04/19/1994	Falkner, Jr. et al.	
	51	^{US-} 5,294,898	03/14/1994	Dworsky et al.	
	52	^{US-} 5,291,159	03/01/1994	Vale	
	53	US- 5,283,458	02/01/1994	Stokes et al.	
	54	^{US-} 5,233,259	08/03/1993	Krishnaswamy et al.	
	55	^{US-} 5,232,571	08/03/1993	Braymen	
	56	^{US-} 5,231,327	07/27/1993	Ketcham	
	57	^{US-} 5,185,589	02/09/1993	Krishnaswamy et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	•	Or Relevant Figures Appear	T ⁶		
_								

Examiner	Date	
Signature	Considered	1
	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substi	tute for form 1449/PT	0		Complete if Known		
				Application Number	N/A	
INF	FORMATIC	N DISC	OSLIDE	Filing Date	Herewith	
				First Named Inventor	N/A	
SI	ATEMENT	· -		Art Unit	N/A	
	(Use as many	sheets as neces	ssary)	Examiner Name	N/A	
Sheet	4	of	5	Attorney Docket Number	HUGGINS 7	

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	58	US- 5,166,646	11/24/1992	Avanic et al.	· igoios i pposi
	59	^{US-} 5,075,641	12/24/1991	Weber et al.	
	60	^{US-} 5,067,004	11/19/1991	Marshall et al.	
	61	^{US-} 4,988,957	01/29/1991	Thompson et al.	
	62	^{US-} 4,890,370	01/02/1990	Fukuda et al.	
	63	^{US-} 4,719,383	01/12/1988	Wang et al.	
	64	^{US-} 4,556,812	12/03/1985	Kline et al.	
	65	^{US-} 4,502,932	03/05/1985	Kline et al.	
		US-			
		US-			
		US-	_		
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶		

Examiner	Date	
Cianatura		
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
				Application Number	N/A	
INFO	ORMATION	V DIS	CLOSURE	Filing Date	Herewith	
STA	STATEMENT BY APPLICANT			First Named Inventor	Harold A. Huggins	
	(Use as many sh	nets as ne	cessarvì	Art Unit	N/A	
(000 as many sheets as necessary)				Examiner Name	N/A	
Sheet	5	of	5	Attorney Docket Number	HUGGINS 7	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ü		Parent case Serial No. 09/715,651 filed November 17, 2000 to Harold A. Huggins; entitled "METHOD FOR MAKING A RADIO FREQUENCY COMPONENT AND COMPONENT PRODUCED THEREBY"; allowed January 2, 2004.	
-			

Examiner	Date	
Signature	Considered	
451444444		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.